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FULBRIGHT & JAWORSKI L.L.P.

A REGISTERED LIMITED LIABILITY PARTNERSHIP
600 CONGRESS AVENUE, SUITE 2400
AUSTIN, TEXAS 78701-3271
WWW.FULBRIGHT.COM

STEVEN L. HIGHLANDER
PARTNER
SHIGHLANDER@FULBRIGHT.COM

DIRECT DIAL: (512) 536-3184
TELEPHONE: (512) 474-5201
FACSIMILE: (512) 536-4598

December 14, 2004

CERTIFICATE OF MAILING 37 C.F.R. 1.8

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December 14, 2004

Date

Steven L. Highlander

MS AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

RE: *U.S. Patent Application No. 10/776,669 entitled "METHODS FOR IMPROVING PANCREATIC ISLET CELL TRANSPLANTATION" – Alvin C. Powers et al.*
Our reference: VBLT:033US

Sir:

Enclosed for filing in the above-referenced patent application is an Information Disclosure Statement, Form PTO-1449, and references C1-C10.

No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to the enclosed materials, the Commissioner is authorized to deduct the appropriate fees from Fulbright & Jaworski Deposit Account No.: 50-1212/VBLT:033US.

Please date stamp and return the enclosed postcard evidencing receipt of these materials.

Respectfully submitted,

Steven L. Highlander
Reg. No. 37,642

SLH/kmv
Encl.: as noted



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Alvin C. Powers *et al.*

Serial No.: 10/776,669

Filed: February 11, 2004

For: METHODS FOR IMPROVING
PANCREATIC ISLET CELL
TRANSPLANTATION

Group Art Unit: 1632

Examiner: Unknown

Atty. Dkt. No.: VBLT:033US

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December 14, 2004	
Date	Steven L. Highlander

INFORMATION DISCLOSURE STATEMENT

MS AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

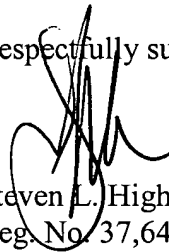
In accordance with 37 C.F.R §§ 1.97(g), (h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be

an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is authorized to deduct the appropriate fees from Fulbright & Jaworski Deposit Account No.: 50-1212/VBLT:033US.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



Steven L. Highlander
Reg. No. 37,642
Attorney for Applicants

FULBRIGHT & JAWORSKI L.L.P.
600 Congress Avenue, Suite 2400
Austin, Texas 78701
(512) 474-5201

Date: December 14, 2004

Form PTO-1449 (modified)

Atty. Docket No.

VBLT:033US

Serial No.

10/776,669

List of Patents and Publications for Applicant's

Applicant

Alvin C. Powers *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:

February 11, 2004

Group:

1632

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Brissova <i>et al.</i> , "Reduction in pancreatic transcription factor PDX-1 impairs glucose-stimulated insulin secretion," <i>Journal of Biological Chemistry</i> , 277(13):11225-11232, 2002.
	C2	Davalli <i>et al.</i> , "A selective decrease in the beta cell mass of human islets transplanted into diabetic nude mice," <i>Transplantation</i> , 59:817-820, 1995.
	C3	Jansson and Carlsson, "Graft vascular function after transplantation of pancreatic islets," <i>Diabetologia</i> , 45:749-763, 2002
	C4	Lacy, "Treating diabetes with transplanted cells," <i>Sci. Am.</i> , 273(1):50-51, 54-58, 1995.
	C5	Linn <i>et al.</i> , "Angiogenic capacity of endothelial cells in islets of Langerhans," <i>FASEB</i> , 17:881-883, 2003.
	C6	Montana <i>et al.</i> , "Beta cell replication and mass in islet transplantation," <i>Adv. Exper. Med. Biol.</i> , 426:421-427, 1997.
	C7	Montana <i>et al.</i> , "Transplanted beta cell response to increased metabolic demand. Changes in beta cell replication and mass," <i>JCI</i> , 93:1577-1582, 1994.
	C8	Tepper <i>et al.</i> , "Human endothelial progenitor cells from type II diabetics exhibit impaired proliferation, adhesion, and incorporation into vascular structures," <i>Circulation</i> , 106:2781-2786, 2002.
	C9	Vajkoczy <i>et al.</i> , "Histogenesis and ultrastructure of pancreatic islet graft microvasculature," <i>Am. J. Pathol.</i> , 146:1397-1405, 1995.

25400694.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No. VBLT:033US	Serial No. 10/776,669
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Alvin C. Powers <i>et al.</i>	
		Filing Date: February 11, 2004	Group: 1632
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C10	Vajkoczy <i>et al.</i> , "Angiogenesis and vascularization of murine pancreatic islet isografts," <i>Transplantation</i> , 60:123-127, 1995.

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